

Title (en)

DEVELOPER CONTAINER, IMAGE FORMING UNIT, AND IMAGE FORMING APPARATUS

Title (de)

ENTWICKLERBEHÄLTER, BILDERZEUGUNGSEINHEIT UND BILDERZEUGUNGSVORRICHTUNG

Title (fr)

RÉCIPIENT DE RÉVÉLATEUR, UNITÉ DE FORMATION D'IMAGES ET APPAREIL DE FORMATION D'IMAGES

Publication

EP 3081990 A1 20161019 (EN)

Application

EP 15198638 A 20151209

Priority

JP 2015064034 A 20150326

Abstract (en)

A developer container includes: a housing having at least one storage chamber (261, 262) for storing developer; a first rotating member (265) extending from a first end portion (265a) to a second end portion (265b) through at least one of the at least one storage chamber (261, 262); a first gear (68G) connected to the first end portion (265a); and a second gear (69G) connected to the second end portion (265b), the first rotating member (265) being configured to transmit driving force from the first gear (68G) to the second gear (69G).

IPC 8 full level

G03G 15/08 (2006.01)

CPC (source: CN EP US)

G03G 15/0848 (2013.01 - CN); **G03G 15/0865** (2013.01 - CN EP US); **G03G 15/0868** (2013.01 - EP US); **G03G 15/0875** (2013.01 - CN); **G03G 15/0889** (2013.01 - US); **G03G 15/0891** (2013.01 - US); **G03G 21/105** (2013.01 - CN); **G03G 21/12** (2013.01 - CN); **G03G 21/1857** (2013.01 - CN); **G03G 2215/085** (2013.01 - EP US); **G03G 2221/1657** (2013.01 - EP US)

Citation (applicant)

JP 2005292366 A 20051020 - OKI DATA KK

Citation (search report)

- [XAI] US 2009257781 A1 20091015 - FUJI MASASHI [JP]
- [X] US 2007031168 A1 20070208 - KOYAMA TETSU [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3081990 A1 20161019; **EP 3081990 B1 20200916**; CN 106019894 A 20161012; CN 106019894 B 20210105; JP 2016184075 A 20161020; JP 6511313 B2 20190515; US 2016282760 A1 20160929; US 9588463 B2 20170307

DOCDB simple family (application)

EP 15198638 A 20151209; CN 201510949619 A 20151218; JP 2015064034 A 20150326; US 201514973305 A 20151217